

# Mathematical modeling of a running cycle of the diesel engine with the additive of water at the intake

Khlyupin V.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

---

## Abstract

© Published under licence by IOP Publishing Ltd. Mathematical modeling of a running cycle of a diesel engine with the additive of water at the intake.

<http://dx.doi.org/10.1088/1757-899X/240/1/012044>

---

## References

- [1] «BMW» [website]. URL. <http://www.bmw.ru/ru/all-models/m-series/m4-coupe/2014/m4-gts.html> (accessed 20.09.2016) - ref-separator -
- [2] Group of companies «Bosch» [website]. URL. <http://www.bosch-mobility-solutions.com/en/powertrain-electrified-mobility/water-injection> (accessed 20.09.2016) - ref-separator -
- [3] Kavtaradze R Z 2008 Theory of piston engines Special Chapters: the textbook for high schools (M.: MSTU named after N E Bauman Publishing) 720
- [4] Orlin A S 1983 Internal combustion engines. Theory of piston and combined engines (Moscow: Mashinostroenie) 372